

Abstract

A medicinal oral preparation to be delivered to the large intestine comprising a core containing a pharmacologically active ingredient, an inner layer containing one or more cationic polymers and an outer layer containing one or more anionic polymers whereby the core is coated, which is designed so that, in a disintegration test successively consisting of a vertical movement for 2 hours in a first solution of pH 1.2, a vertical movement for 2 hours in a second solution of pH 7.4 and a vertical movement in a third solution of pH 6.4, the average disintegration initiation point and the average disintegration completion point each falls within a period from 35 minutes to 130 minutes after starting the vertical movement in the third solution. Namely, a medicinal oral preparation to be delivered to the large intestine, a medicinal oral preparation for treating colon cancer and a medicinal oral preparation for treating colitis which would not disintegrate in the stomach or small intestine but begin to disintegrate after attaining the large intestine and surely complete the disintegration while remaining in the large intestine.